

# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

<b>Title of Invention</b>	DEVICE FOR DECODING DISC READ SIGNAL AND METHOD THEREOF																																																																																																						
Submision Type : Utility Patent Filing Application Number: 10/710371 EFS ID: 63999																																																																																																							
Server Response: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Confirmation Code</th> <th style="width: 75%;">Message</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">ISVR1</td> <td style="padding: 5px;">Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td style="padding: 5px;">ICON1</td> <td style="padding: 5px;">4370</td> </tr> <tr> <td style="padding: 5px;">USPTOEFSNot</td> <td style="padding: 5px;">For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a></td> </tr> </tbody> </table>		Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	4370	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																														
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	4370																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																																						
First Named Applicant: Kuang-Yu Yen Attorney Docket Number: REAP0090USA Timestamp: 2004-07-06 03:00:37 EDT From: US File Listing:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Doc. Name</th> <th style="width: 30%;">File Name</th> <th style="width: 15%;">Size (Bytes)</th> <th style="width: 25%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>REAP0090_0_A1-usassn.xml</td><td>1821</td><td>2004-07-06</td></tr> <tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2004-07-06</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-07-06</td></tr> <tr><td>us-assignment</td><td>REAP0090_0_A1ASS1.tif</td><td>70874</td><td>2004-07-06</td></tr> <tr><td>us-assignment</td><td>REAP0090_0_A1ASS2.tif</td><td>68948</td><td>2004-07-06</td></tr> <tr><td>us-request</td><td>REAP0090_0_A1-usrequ.xml</td><td>2413</td><td>2004-07-06</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-07-06</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-07-06</td></tr> <tr><td>us-declaration</td><td>REAP0090_0_A1-usdecl.xml</td><td>864</td><td>2004-07-06</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-07-06</td></tr> <tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2004-07-06</td></tr> <tr><td>us-fee-sheet</td><td>REAP0090_0_A1-usfees.xml</td><td>2042</td><td>2004-07-06</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-07-06</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-07-06</td></tr> <tr><td>us-power-of-attorney-grant</td><td>REAP0090_0_A1-uspoat.xml</td><td>981</td><td>2004-07-06</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2004-07-06</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xls</td><td>12448</td><td>2004-07-06</td></tr> <tr><td>us-ids</td><td>REAP0090_0_A1-usidst.xml</td><td>737</td><td>2004-07-06</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-07-06</td></tr> <tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>REAP0090-trans.xml</td><td>26787</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-07-06</td></tr> </tbody> </table>		Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	REAP0090_0_A1-usassn.xml	1821	2004-07-06	us-assignment	us-assignment.xsl	8983	2004-07-06	us-assignment	us-assignment.dtd	10898	2004-07-06	us-assignment	REAP0090_0_A1ASS1.tif	70874	2004-07-06	us-assignment	REAP0090_0_A1ASS2.tif	68948	2004-07-06	us-request	REAP0090_0_A1-usrequ.xml	2413	2004-07-06	us-request	us-request.dtd	19064	2004-07-06	us-request	us-request.xsl	33300	2004-07-06	us-declaration	REAP0090_0_A1-usdecl.xml	864	2004-07-06	us-declaration	us-declaration.dtd	3833	2004-07-06	us-declaration	us-declaration.xsl	10015	2004-07-06	us-fee-sheet	REAP0090_0_A1-usfees.xml	2042	2004-07-06	us-fee-sheet	us-fee-sheet.xsl	24912	2004-07-06	us-fee-sheet	us-fee-sheet.dtd	11069	2004-07-06	us-power-of-attorney-grant	REAP0090_0_A1-uspoat.xml	981	2004-07-06	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-07-06	us-power-of-attorney-grant	us-power-of-attorney-grant.xls	12448	2004-07-06	us-ids	REAP0090_0_A1-usidst.xml	737	2004-07-06	us-ids	us-ids.dtd	7763	2004-07-06	us-ids	us-ids.xsl	12026	2004-07-06	application-body	REAP0090-trans.xml	26787	2004-07-06	application-body	us-application-body.xsl	83497	2004-07-06	application-body	application-body.dtd	49498	2004-07-06	application-body	wipo.ent	4956	2004-07-06
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-assignment	REAP0090_0_A1-usassn.xml	1821	2004-07-06																																																																																																				
us-assignment	us-assignment.xsl	8983	2004-07-06																																																																																																				
us-assignment	us-assignment.dtd	10898	2004-07-06																																																																																																				
us-assignment	REAP0090_0_A1ASS1.tif	70874	2004-07-06																																																																																																				
us-assignment	REAP0090_0_A1ASS2.tif	68948	2004-07-06																																																																																																				
us-request	REAP0090_0_A1-usrequ.xml	2413	2004-07-06																																																																																																				
us-request	us-request.dtd	19064	2004-07-06																																																																																																				
us-request	us-request.xsl	33300	2004-07-06																																																																																																				
us-declaration	REAP0090_0_A1-usdecl.xml	864	2004-07-06																																																																																																				
us-declaration	us-declaration.dtd	3833	2004-07-06																																																																																																				
us-declaration	us-declaration.xsl	10015	2004-07-06																																																																																																				
us-fee-sheet	REAP0090_0_A1-usfees.xml	2042	2004-07-06																																																																																																				
us-fee-sheet	us-fee-sheet.xsl	24912	2004-07-06																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	11069	2004-07-06																																																																																																				
us-power-of-attorney-grant	REAP0090_0_A1-uspoat.xml	981	2004-07-06																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-07-06																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.xls	12448	2004-07-06																																																																																																				
us-ids	REAP0090_0_A1-usidst.xml	737	2004-07-06																																																																																																				
us-ids	us-ids.dtd	7763	2004-07-06																																																																																																				
us-ids	us-ids.xsl	12026	2004-07-06																																																																																																				
application-body	REAP0090-trans.xml	26787	2004-07-06																																																																																																				
application-body	us-application-body.xsl	83497	2004-07-06																																																																																																				
application-body	application-body.dtd	49498	2004-07-06																																																																																																				
application-body	wipo.ent	4956	2004-07-06																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	mathml2.dtd	54588	2004-07-06
application-body	mathml2-qname-1.mod	13225	2004-07-06
application-body	isoamsa.ent	5191	2004-07-06
application-body	isoamsb.ent	3988	2004-07-06
application-body	isoamsc.ent	1460	2004-07-06
application-body	isoamsn.ent	5620	2004-07-06
application-body	isoamso.ent	1934	2004-07-06
application-body	isoamsr.ent	7073	2004-07-06
application-body	isogrk3.ent	3559	2004-07-06
application-body	isomfrk.ent	4553	2004-07-06
application-body	isomopf.ent	2571	2004-07-06
application-body	isomscr.ent	4628	2004-07-06
application-body	isotech.ent	5268	2004-07-06
application-body	isobox.ent	3568	2004-07-06
application-body	isocyr1.ent	5345	2004-07-06
application-body	isocyr2.ent	2504	2004-07-06
application-body	isodia.ent	1508	2004-07-06
application-body	isolat1.ent	5282	2004-07-06
application-body	isolat2.ent	9007	2004-07-06
application-body	isonum.ent	5913	2004-07-06
application-body	isopub.ent	6621	2004-07-06
application-body	mmlextra.ent	7901	2004-07-06
application-body	mmlalias.ent	38209	2004-07-06
application-body	soextblx.dtd	12870	2004-07-06
application-body	Reap0090usa-01.tif	2682	2004-07-06
application-body	Reap0090usa-02.tif	4050	2004-07-06
application-body	Reap0090usa-03.tif	1790	2004-07-06
application-body	Reap0090usa-04.tif	1346	2004-07-06
application-body	Reap0090usa-05.tif	4480	2004-07-06
us-declaration	REAP0090_0_A1DEC1.tif	76274	2004-07-06
us-declaration	REAP0090_0_A1DEC2.tif	44280	2004-07-06
package-data	REAP0090_0_A1-pkda.xml	10039	2004-07-06
package-data	package-data.dtd	27025	2004-07-06
package-data	us-package-data.xls	19263	2004-07-06
	Total files size	876267	

Message Digest:

4578b06bc1fc3edd6c6b49b4556062ebcb8ff549

Digital Certificate Holder  
Name:

cn=Winston Hsu,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US